

### **AMENDMENTS TO THE SPECIFICATION**

Please delete the executable hyperlinks on page 73, line 25 of the application, and replace the text at lines 22-25 with the following text, which has been marked to identify the new text.

Examples of other pathway-responsive promoters are well known in the art and can be identified in the Database of Transcription Regulatory Regions on Eukaryotic Genomes accessible through the Internet at <http://www.eimb.rssi.ru/TRRD>.

Furthermore, please delete the executable hyperlinks on page 86, line 28 of the application, and replace the text at lines 25-28 with the following text, which has been marked to identify the new text.

There are also publicly available web sites for Hopp and Woods algorithm analysis of a user-input polypeptide sequence and convenient graphical output of the resulting analysis (see, e.g., [http://hometown.aol.com/\\_ht\\_a/lucatoledo/myhomepage/JaMBW/3/1/7/](http://hometown.aol.com/_ht_a/lucatoledo/myhomepage/JaMBW/3/1/7/)).

In addition, please delete the executable hyperlinks on page 99, line 14 of the application, and replace the text at lines 13 and 14 with the following text, which has been marked to identify the new text.

The 53 kDa peptides were further analyzed using a sequence database search shareware software program called ProFound™ (<http://www.proteomics.com/prowl/cgi/Profound.exe>).

Also, please delete the executable hyperlinks on page 100, line 29 of the application, and replace the text at lines 27-29 with the following text, which has been marked to identify the new text.

The 50 kDa peptides were further analyzed using the sequence database search shareware software program called ProFound™ (<http://www.proteomics.com/prowl/cgi/Profound.exe>).

The specification has been amended to conform to Patent Office policy. Accordingly, Applicants submit that no new matter is introduced by these amendments.